

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B67C3/02 B67C3/20 B67C3/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B67C B65B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 630 425 A (TOPCZEWSKI DANIEL) 27 October 1989 (1989-10-27) page 5, line 19 - line 22 page 6, line 2 - line 15 abstract; figures 6-9	1,2
X	EP 0 733 587 A (TOPCZEWSKI DANIEL) 25 September 1996 (1996-09-25) column 2, line 50 - line 55 column 4, line 6 - line 11 figures 2,3	1,2
X	US 2 988 450 A (BULATKIN ILIYA F) 13 June 1961 (1961-06-13) figure	1,2

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

15 September 2004

Date of mailing of the international search report

24/09/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 243 546 A (AZIONARIA COSTRUZIONI) 25 September 2002 (2002-09-25) paragraphs '0027!, '0028!, '0034!; figure 4	1, 18
A	WO 01/89928 A (NOELL LAURENT ; SERAC GROUP (FR)) 29 November 2001 (2001-11-29)	

Information on patent family members

International Application No

IB2004/002156

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